

ANCHORAGE AMATEUR RADIO CLUB

PRESIDENT- LANCE DUNBAR-AL7BK-337-6297
CLUB PHONE:345-0719

F E B R U A R Y 1 9 8 6

EVENTS



February 7, 1986

General Meeting. 7:00 p.m. at Spenard Recreation Center - 2020 W. 48th. Directions: Minnesota to Tudor past Spenard Bldrs. Turn left at corner; drive to end of street. Turn immed. right on 48th. Mid block on left side.

V.E.C. Testing. . . Call Roger Hansen KL7HFQ - 243-2221 for details.

		CALL SIGN	FROM	TO
ANCHORAGE	RONALD BAAS	WL7AMQ	TECHNICIAN	GENERAL
	BOB DOUGLASS	N7HER	TECHNICIAN	GENERAL
	EUGENE EATON	NL7FW	GENERAL	ADVANCED
	NANCY COURTER		NO LICENSE	NOVICE
	ERLDON GRATRIX		NO LICENSE	NOVICE
	JOHN GRATRIX		NO LICENSE	TECHNICIAN
	CLARENCE HAMMER		NO LICENSE	TECHNICIAN
	CHRISTOPHER HANSON	NL7FX	GENERAL	ADVANCED
	KATHY MARTIN		NO LICENSE	GENERAL
	PATRICK MARTIN		NO LICENSE	TECHNICIAN
	JAMES MINTON	KL7JIJ	GENERAL	ADVANCED
	DARREL MOON		NO LICENSE	GENERAL
	ELIZABETH MOON		NO LICENSE	GENERAL
	LYLE REIFF	NL7GE	TECHNICIAN	ADVANCED
FAIRBANKS	JOHN SHULL	W4IGM	GENERAL	ADVANCED
	WILLIAM THOMAS		NO LICENSE	NOVICE
	DON CHURCHILL	WL7BGH	NOVICE	GENERAL
	JAMES DIXON	WL7BIP	NOVICE	TECHNICIAN
	DAVID HAGSTROM	WB9QWE	NOVICE	TECHNICIAN
	THOMAS HASSLER	WL7BIF	NOVICE	TECHNICIAN
	DENNIS EISENHAUER	KL7JID	TECHNICIAN	GENERAL
JUNEAU	STAN LAND	WL7BGZ	NOVICE	TECHNICIAN
	KURT TORGERSO	WL7BGE	TECHNICIAN	ADVANCED
HELMUT TROUTMAN			NO LICENSE	GENERAL
(Submitted by Roger Hansen, KL7HFQ, VEC DIRECTOR)				

EDITOR: BONNIE JENNINGS-NL7DF 243-1146
8035 LLOYD DR
ANCHORAGE, ALASKA 99502

THE PREZ SEZ

Well, it looks like 1986 has gotten off to a rip-roaring start, with plenty of discussion among the members regarding the new dues structure, the 1986 budget, the uncertainty of the Hams' part in the Iditarod, the lack of adequate 'white stuff' for Fur Rondy events and the usual problems encountered with the VHF repeaters.

Contrary to the belief held by some members, the Club dues were not increased to help finance any club activities or repeater maintenance. The dues are intended to cover only the costs involved in generating and distributing the newsletter in its present form, which you, the members, indicated that you wanted at the November General meeting. Income derived from the interest received from the Life Membership 'permanent fund' is also being used to help defray the expenses of the newsletter. The original intent of the Life Memberships was to provide funds for scholarships for UAA and ACC students, however, that stipulation was never made in the Bylaws or Rules of Procedure. The funds for scholarships are better derived from income from Raffle ticket sales and any bingo revenue the Club might receive, since that income must be spent in certain specified ways, one of which is the awarding of scholarships. The Board has no intention of dropping or cutting back the scholarship program. Repeater equipment and maintenance costs also come from 'gaming' income, and from donations by individuals and groups.

The Club and the local amateur community have temporarily lost the services of two hard-working members. J.D. and April Delancy (K1ZAT and AL7CV) departed the area Jan. 19, for Washington, D.C. April promises to have J.D. back here in a year, so lets all work to hold things together until their return.

The Club is 'in the dark' regarding Amateur Radio's participation in the Iditarod this year. All that is known is that plans are to use computers and phone links in village checkpoints wherever possible, with hams filling in the rest of the checkpoints. No contact has been made regarding the manning of Iditarod headquarters, or the loan of any equipment, other than the 2 remote base stations, which require alignment and linking with Alascom circuits. Hope something happens soon, or it may be too late to put it all together.

Bill Reiter KL7ITI has the Fur Rondy sled dog races well in hand, with most, if not all, positions filled, and Ed Tucker KL7DU is working on organizing communications for the Grand Prix auto races. Contact Ed if you want to help out. Of course, if we don't get some snow, all the preparations will be meaningless.

We still need a new NEWSLETTER EDITOR. Bonnie wants out of the job due to a very full schedule, and only agreed, out of the kindness of her heart, to continue until a replacement can be found. Its not time-consuming except for twice a month, once

when it's put together and taken to the printers, and again when it's prepared for mailing. This is a GREAT opportunity for someone to help your club.

Doug KL7IKX has installed the new Version III software in the 34/94 controller and will spend the next several weeks programming all the neat little functions. So if you hear 'strange' noises coming from it, it's probably just Doug doing his thing.

Short HF note: DX band openings have been pretty good to the west and southwest in the late afternoon. It's usually for a fairly short period, but there might be a 'rare' one out there for some of you.

Until next month, 73 and try and do what you can to help YOUR Club.



Lance, AL7BK
AARC President

READING THE MAIL



Editor:

I have two brothers. One is an amateur radio operator and the other was sent to the electric chair. My mother recently passed away at a federal hospital for the insane and my father is a narcotics addict.

One of my sisters is a successful and highly respected prostitute while the other is the common-law wife of a local executive of the Communist Party.

I recently met a girl shortly after she was released from the state prison for women where she served time for smothering her illegitimate baby. We are very much in love and wish to get married. My problem is, should I tell her about my brother who operates amateur radio?

Concerned,
Normal, IL



HAVE YOU RENEWED YOUR MEMBERSHIP?



DON'T MISS OUT!!!

THIS IS YOUR LAST CHANCE TO RENEW WITHOUT MISSING A NEWSLETTER.

FILL OUT APPLICATION AND MAIL IT IN TODAY!!

ANCHORAGE AMATEUR RADIO CLUB, INC. * P. O. BOX 10-1987 * ANCHORAGE, AK 99510-1987

DUE 2-28-86

NAME _____ CALL SIGN _____

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CITY _____ STATE _____ ZIP _____ LICENSE EXPIRATION _____

PHONES: HOME _____ BUSINESS _____ ARRL MEMBER? YES _____ NO _____ LIFE _____

YOUR STATION CAPABILITIES: HF _____ VHF _____ UHF _____ MOBILE HF _____ MOBILE VHF _____

AMSAT/OSCAR _____ RTTY _____ OTHER _____

Do you have other special interests in Amateur Radio? MICROPROCESSOR/DIGITAL _____

TRANSMITTER HUNTS _____ FIELD DAY _____ FLEA MARKET _____ OTHER _____

NOTE: Membership period is from January to January, the grace date being the first regular meeting in February. Dues shall be prorated on a quarterly basis for new members.

DUES: \$20⁰⁰ per single member

\$25⁰⁰ per member and spouse

\$10⁰⁰ per full-time student

\$250⁰⁰ Life member (may be paid in installments)



MEMBERSHIP APPLICATION

1985 IN REVIEW

The AARC VHF Committee, has been very active during the past year.

We started off the year, with a project to supply the Iditerod Race Communications group, three remote Base stations for their VHF trail activities. KL7EF Al Andrus did a great deal of work getting these ready to go, on fairly short notice. All worked as planned without any outages.

The Voting selector system was installed on the 94 machine, giving us greatly extended coverage for low power radio's and better coverage out the Glenn Highway. Dick Phelps graciously offered us tower, and heated equipment space for the remote receiver. This project involved KL7WM [Daniel] KL7IMD [Jim], and K1ZAT [JD]. And thanks to the Walk For Hope stations we finished up the final adjustments.

We then moved on, with the help of achopper that was sitting idle, [sort of] to replacing the sick 90 machine, with a backup, that KL7EF [Al] quickly modified to the correct frequency. We later went up the mountain again with K1ZAT [JD] and KL7IMD [Jim] braving the Army and it's "games", and replaced the broken station master antenna, with a New Epoxy coated, RED in colour folded dipole, we now have a cartaroid pattern with the main lobe headed toward the NW, our coverage to Kenia/Soldotna has improved, as well as our coverage into the Mat Valley.

Later in the fall we replaced the standby repeater with the repaired Motorola Micor and a new power amplifier supplied by the City of Anchorage. Unfortunately the PA developed an internal self oscillation two days after install, and KL7EF [Al] had to make a quick trip to remove it from the mountain. We are still awaiting it's return and running "LOW Power" until then.

Russ Scott [KL7EM] after finishing up the 146.37/97 repeater that the club had promised to Soldotna, decided that he was still interested in building repeaters. Russ has finished building a low powered, solar cell charged repeater for install on Mt.Susitna. This machine is on 145.270 [-600], and Russ is planning on install the third week of Janurary. It's on the air for cook in right now, from East Anchorage.

The club received a donation of several solid state transmitter and receiver strips, more than we had projects for, a receiver and transmitter were sent to the BARF [Bristol Amateur Radio Fraternity] in Dillingham, which means the first Amateur Repeater (146.34/.94) will be on the air in the Bristol Bay area. Hopefully this will show the bootleggers down there, that the frequency's that they have just appeared on are not in fact open to general use.

Another Receiver and transmitter assembly was sent to the Juneau Amateur Radio club, to be used in the southeastern repeater link project.

KV9D [George], KL7ION [Dick], and KL7HNU [Frank] placed a temporary 146.34/94 repeater in Seward this summer, the NEW Seward repeater will be installed this spring. It will be on 145.200 [-600].

One of the systems we received in donation was a fairly new 110 watt GE MASTIR II 12 volt station, with the invaluable help of KL7YF (Rick) and KL7EF (Al) this was repaired and retuned, and installed in place of the Hybred 25 watt repeater that has been in use on 146.94 for so long. We are now totally battery backed on 94, with 80 watts out to the antenna. The work party for this excursion included, KL7YF (Rick), KL7JIM (Steve), and K12AT (JD). Prior work for equipment mounting cabinets was accomplished by NL7AV (Sue Hilton), who fabricated the cabinet for the new control receiver that was installed at the same time. The old "wideband" receiver was donated to the KL7EM/R Susitna project.

KL7HD (Mark) has been busy this year, Mark installed a new ATV repeater, and after several months of burn-in, removed it, and after extensive upgrade's it's ready again to relay LIVE COLOUR pictures to the Anchorage Bowl, and surrounding countryside.

KL7EF has spent long long hours, working on the Minchumna Link system, we are awaiting purchase authority of the duplexer systems needed to complete this project, and then the Fairbanks / Anchorage link will be on the air again!

We are continuing to work closely with the local FCC office on some severe HF and VHF interference that is plaguing the Amateur Community.

Literaly thousands of hours have been dedicated by the following to the Anchorage Amateur Radio Club VHF projects.

KL7EF	[Al Andrus]
KL7YF	[Rick Marvin]
K12AT	[JD Delancy]
KL7JIM	[Steve Wilcox]
NL7AV	[Sue Hilton]
KL7IMD	[Jim Hilton]
KV9D	[George Hurd]
NL7DL	[Lil Marvin]
KL7HIU	[Bob Page]
KL7I2Z	[Harley Steward]
KL7ITI	[Bill Reiter]
KL7JKC	[David Goodyear]
W7SOV	[Peter LaPlante]
KL7WE	[Tim Pettis]
K7TPN	[Dick Phelps]
KL7EM	[Russ Scott]

And others, who helped by listning, or running on the air tests, or by just standing by while adjustments were made.

Ladies and Gentlemen of the AARC these are the folks you should thank, and often for their dedication to our hobby!

THEY MAKE THINGS WORK!

73's

Doug Dickinson
AARC VHF Chairman

ANCHORAGE AMATEUR RADIO CLUB, INC.
Minutes of general club meeting, January 3, 1986
Spenard Recreation Center, 2020 W. 48th Avenue

The meeting was called to order at 7:20 pm AKST by President Lance Dunbar AL7BK. Introductions were held; there were 66 people present.

Lance announced that KL7EQX had made a \$100 donation to the club's repeater fund. Later on in the evening, KL7XF also donated \$100 to the Club in appreciation for a scholarship he had received at ACC a few years earlier.

Lance announced that Greatland Appliance had been leased out and that we needed to find a new storage place for ye clubbe junque ASAP. The requirement is approximately 100 square feet. Continuing on with the good news, we also need a newsletter editor inasmuch as NL7DF is calling it quits after two years of association with the tabloid. Anyone interested should contact Bonnie. Also, we need a replacement for April Delancy AL7CV on the VEC Board. Two nominees are needed; one will be selected.

Yours truly announced that the club jacket order was dispatched to Fairbanks on December 24, and that the goods are expected back from Raven Screens in February.

We voted on three new Life Members: #143, William T. Missal K8BK; #144, Tom Sockolosky WL7S; and #145, Harvey Rookus NL7DK. Actually, we voted on a fourth later on in the meeting after she sprang for the balance of her payment: #146, Linda K. Harmon NL7FY. All four were approved for Life Membership by those members attending the meeting.

Bill Reiter KL7ITI discussed the World Championship Sled Dog Races in conjunction with the Fur Rendezvous to be held on 21-23 February. A volunteer list had been practically filled. Bill was still looking for someone to help with the musher nameplates, now that KL7QS had gone we need someone else to step in.

We voted for the 1985 Ham of the Year. The ballots revealed that Douglas P. Dickinson KL7IKX, last year's "HOTY," was a repeat performer. Congratulations, Doogie!

The next topic of discussion was the club dues structure, and the proposal to increase same as had been presented in the January 1986 Club newsletter. Jim Larsen AL7FS fielded roughly 30 minutes of questions and comments on the subject. The proposal is to raise member/associate member dues from \$12 to \$20 per annum; to raise student dues from \$5 to \$10 per annum; to raise member and spouse dues from \$15 to \$25 per annum; and to raise the cost of a Life Membership from \$150 to \$250. This new dues structure would become effective immediately upon its approval by the general membership. This is the proposal that the Board of Directors was placing before the membership for approval. NL7GE moved, and NL7FY seconded, that the general membership accept the new dues structure as presented. The motion carried by a majority vote.

During the break, I copied the updated Club membership stats from K1ZAT/NL7's information systems data bank. We have 393 AARC members, of which 144 are Life Members. Of the 393 AARC members, 254 are also members of the ARRL. And, 39 of the 254 ARRL members are Life Members of the League. Our AARC/ARRL ratio stands at 64.6% This information does not include transactions accomplished at the club meeting. More on that later!

We then tackled the subject of the 1986 Club budget. AL7FS and his faithful band of Budget Committee members (KL7HM, NL7FZ, and AL7BB) had spent many hours on the proposed budget which was presented in the January 1986 Club newsletter. Lance went through the budget line by line with the Club members present, answering questions and fielding comments on the submittal. NL7C moved, and KL7WM seconded, that the line items as presented by the Budget Committee be accepted as is WITH THE EXCEPTIONS that Account 2130, Insurance, be raised from \$2000 to \$3000, and Account 2230, VEC, be raised from \$1000 to \$6000. The motion carried unanimously. The VEC appropriation was raised to reflect that we are going to continue to offer ham exams at no cost. NL7FY moved, and Nancy Courter seconded, that the budget be accepted as amended. The motion carried by a majority vote.

The general membership present at the meeting was asked to approve the recommendation of the Board of Directors that Harvey Rookus NL7DK complete the term of departing 3-year Board Member J. A. D. Delancy K1ZAT/NL7. AL7GN moved, and KL7HFM seconded, that the recommendation on Harvey be approved. The motion carried unanimously.

In a flurry of frantic activity to get out of the room by the contractual witching hour of 10:00 pm, NL7FY et. al. distributed the door fixes in an entirely random manner. Completely above board. No problems.

There being no further business (and no further time), the meeting was adjourned at 10:00 pm AKST by the venerable AL7BK.

Respectfully submitted,



David B. Epstein KL7LO
Secretary



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694-3401



ANCHORAGE AMATEUR RADIO CLUB, INC.
Minutes of Board of Directors Meeting, January 8, 1986
Hope Cottage Offices, 2805 Bering Street

Present: President Lance Dunbar AL7BK; Vice-President Bud Laws KL7IBZ; Secretary David Epstein KL7LO; Treasurer Beth Head NL7FZ; Trustee Bill Reiter KL7ITI; 3-year Board Members Harvey Rookus NL7DK, Fred Toliver KL7HM, and Jim Larsen AL7FS; 1-year Board Members Steve Wilcox KL7JIM, Cathi Moody KL7NR, Ed Tucker KL7DU, Rod Maney KL7SA, and Rick Marvin KL7YF. **Not Present:** Past President Daniel Stevens KL7WM; 1-year Board Member Bill Capers AL7BB. **Also Present:** Lil Marvin NL7DL; Sharon Dean KL7VL; VHF Committee Chairperson Doug Dickinson KL7IKX; David Goodyear KL7JKC; Fred Wegmer KL7HFM; and Bob Douglass N7HER

The meeting was called to order at 1911L by President Lance Dunbar AL7BK. The minutes of the December 1985 Board Of Directors Meeting were read and approved with the following corrections: (1) The Audit Committee has the Treasurer's books, not the Budget Committee; (2) KL7DU had said he will rejuvenate the club signs, or find someone who will; and (3) Treasurer NL7FZ has the written report with the gory details on the Club Christmas Party, not Bud Laws KL7IBZ, so if anyone wants to see it, contact her. The minutes of the January general meeting were approved as read.

Treasurer Beth Daniel Head NL7FZ passed out a computer printout of the Club's **fiscal activity in calendar year 1985**. It shows all of the Club income and expenses by account number. On an overall basis in 1985, the Club's expenses exceeded its income by \$1,191.99.

Lance then turned the floor over to our guests, the first of which was Fred Wegmer KL7HFM. Fred wanted to continue the discussion topic of having **computer users council members** join the AARC, as had been talked about in the December Board Meeting. After much discussion, it was the Sense of the Board that a joint affiliation between us and them may be a better solution than having computer users council members join the club en masse (their expectations may not be met).

Yours truly essayed valiantly to speak on behalf of the ailing Frank Bowlin WL7D on the subject of **Iditarod 1986 communications**, but apparently failed miserably. 'Nuff said.

Doug Dickinson KL7IKX gave a stirring **VHF Committee report**. The Version III software for the 34/94 repeater is on hand and will be installed on January 11. More work needs to be done on the voting selector system. Doug discussed the hum on the 94 machine, it comes as a result of 200 millivolts of DC ripple. He will try to take care of that this weekend, also. We are still awaiting the return from the factory of the PA for the 90/30 machine. If it gets delayed any further, 90/30 could be QRP for the Iditarod. A saving grace here could be the installation of Russ Scott's Mount Susitna repeater. It **MIGHT** go in the week of January 13 **providing** weather is agreeable and Russ can get a helicopter. It will be on 145.27 MHz, -600 for transmit.

Sharon Dean KL7VL discussed the issue of the Yaesu FT-301D that she bought from a local ham in 1983. The radio had been being used at 1983 Iditarod ham headquarters (Civil Air Patrol) and had suffered an overloaded front end. KL7HFM, present at the meeting, told us that he had fixed the radio and returned it to service at Iditarod HQ. The race ended and the rig was sold. When Sharon got it, she claims it did not work. She wondered if the Club would consider footing the bill for factory repair of the radio since she believes it got re-injured at Iditarod headquarters, and this was a club-sponsored function. After much discussion, Fred KL7HFM offered to take another look at the rig and see if the re-injury was the same as the original wound. If so, it might be another easy fix.

Linda K. Harmon NL7FY told us that she had received a letter from the YMCA. They want us to provide communications for the "Family Fun Run" on April 12. Six to eight volunteers are needed. Linda went on to report that she had asked AMSAT for literature on activities and they had written back and provided her with same. Linda brought in \$165 in door prize ticket sales at the January Club meeting. Inasmuch as her cup was running over, she turned \$100 back to the Club Treasurer (thanks all you high rollers!). \$126.09 is available for the purchase of door ~~fixes~~ prizes for the February meeting.

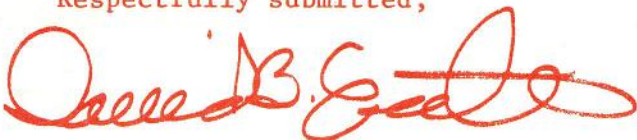
There was some discussion on the subject of the location for the 1986 Club Christmas Party. Linda will check on the Spenard Recreation Center from the standpoint of not only availability, but also if we can bring "spirits" (the kind you drink) in there. Bill Reiter and Jim Moody NL7C agreed to look into places on the bases. Perhaps we can get a nice place at really low cost.

Lance harped on us some more, this time about the Past President's Plaque. KL7HM will take care of ordering it. Then he got on us about the Newsletter Editor situation (we need one). We may have a champagne brunch at Lance's this Sunday and oh, by the way, get the newsletter out. KL7IBZ will get with Financial Aid Officers at UAA and ACC re our scholarships. Lance read a letter from the China Radio Sports Association thanking us for the Bird wattmeter slugs and commemorative plaque, and he read a letter from WL7K, the Mouth of the South, on the proposed U. S. Air Force OTH-B radar in Alaska.

Lil NL7DL threatened all of us with bodily harm if we didn't help her out with the tickets for the upcoming raffle. We need to be calling on Club members to buy tickets and sell tickets (so, gentle reader, take the hint and get with the program). She still has 76 books of tickets to unload/sell.

There being no further business, the meeting was adjourned at 9:52 pm AKST by the bless'd AL7BK.

Respectfully submitted,



David B. Epstein KL7LO
Secretary

sent to us from Ray Beik, NH6K, Hawaii West Amat. Radio Soc.

VAGABOND HAM

A vagabond's life is the life I live
Along with others, ready to give
A friendly laugh and a word of cheer
To each vagabond friend, both far and near.

I travel the air waves, day or night
To visit places I'll never sight
From the rail of a ship, or from a plane
Yet I'll visit them all again and again.

I never hear from a far off land
That my pulse doesn't quicken. With careful hand
I tune my receiver and YFO dial
To make a new friend and chat for awhile.

Africa, Asia, they're all quite near
In as easy reach as my radio gear.
With the flip of a switch, the turn of a knob
I can work a ZL, a friend named Bob.

There's an LU4, a fellow that's grand
Who's described to me his native land
'Till I can hear the birds, and feel the breeze
As it blows from the slopes of the mighty Andes.

I learned of the surf, and a coral strand,
The smell of hybiscus where plam trees stand
'Neath a tropical moon, silver and bright
From an F08 that I worked one night.

I've thrilled to the tales of night birds' screams
In the depths of the jungle where death-laden streams
Flow 'neath verdant growth of browns and greens
From a DU6 in the Philippines.

The moors of Scotland, a little French Shrine,
German castles on the River Rhine.
Of these things I've learned, over the air
Without ever leaving my ham shack chair.

There's a KL7 on top of the world
To whom the Northern Lights are a banner unfurled
That sweeps across the Arctic night
Makes the frozen sky a thing of delight.

Tales of silver and gold and precious stones
Ancient temples and moulding bones
Where the natives, I'm told, are tall and tan
by an XE3 down in Yucatan.

My vagabond trips over the air
Will take me, well just anywhere
Where other vagabonds and I will meet
From a tropical isle, to a city street.

My vagabond's life will continue, I know
Through the fabulous hobby of ham radio
And one day from out at the world's end
We'll meet on the air, my Vagabond friend.

Ken Johnson, W6NKE

HAMMING IT UP IN THE KITCHEN ...with NL7DF

THE FOLLOWING RECIPE WAS ALSO SENT BY RAY BEIK NH6K/HAWAII WEST. IN FACT HE SENT ME A WHOLE COOKBOOK FROM THEIR PART OF THE WORLD; HOWEVER, THIS ONE DOES SOUND SUSPICIOUSLY LIKE IT IS FROM ANOTHER PART OF THE WORLD! THANKS RAY!

ENCHILADA SQUARES

1 lb ground beef
1/4 c. chopped onion
4 eggs
2/3 C. evaporated milk
1 - 8 oz. can tomato sauce
1 - env. enchilada sauce mix
1/3 C. sliced ripe olives
2 cups corn chips
1 cup shredded cheddar cheese.

Cook beef & onion in skillet til browned. Drain off fat. Spread meat & onion in bottom of 10 x 6 x 1 1/2" baking dish. Beat eggs, milk, tomato sauce, & enchilada sauce mix; pour over meat layer. Sprinkle w/ripe olives, top with chips. Bake 350 for 20-25 min. til firm in center. Sprinkle w/cheese. Return to oven for 5 min. Serves 6.



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'Antenna farm' has neighbors concerned

The Associated Press

ISSAQUAH, Wash. — On Cougar Mountain, radios play after they're turned off. Burglar alarms buzz spontaneously. Music lilts from stove pipes, and fluorescent tubes light up when they're not plugged in.

People living on the hill say the oddities are caused by an "antenna farm" of more than 20 broadcasting towers on top of their hill, and some residents fear unknown health effects from the towers' low-level radiation.

Growing numbers of people live on the big hill about 15 miles southeast of Seattle. Part of the hill is a wilderness park that is home to bears, deer and coyotes from the neighboring foothills of the Cascade Mountains.

For months, residents of Cougar Mountain have protested plans by Seattle sta-

tion KONG-TV to add a 300-foot television tower to the "antenna farm."

The Environmental Protection Agency has investigated but not yet made public the results of its tests.

Last week, King County Superior Court Judge John Darrah denied a request by the Cougar Mountain Resi-

dents Association for an environmental study before the KONG tower could be built.

Darrah said a county zoning examiner ruled last spring that the KONG tower will not substantially increase radiation from the antenna farm. KONG contends its addition actually will reduce total radiation in the

area because three FM radio stations will modify their transmitters in conjunction with the project.

If the KONG tower is built on a site a few hundred feet from his house, said Bob Percieval, indicating the microwave oven in his kitchen, "you may as well climb inside there."

Anchorage Daily News

Tuesday, October 8, 1985



The Associated Press

A resident demonstrates one of the oddities on Cougar Mountain: a fluorescent light that glows without being plugged in.

ANCHORAGE AMATEUR RADIO CLUB, INC.
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